

Internal Application No PCT/EP2004/007306

Į Ą. CLASS	IFICATION OF SUBJECT MATTER								
IPC 7	B09B1/00 B65G5/00								
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 B09B B65G E21B									
Documentation searched other than mistages as									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic d	ata base consulted during the international search (name of data	base and, where practical, search terms used	1)						
EPO-Internal, WPI Data									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to claim No.						
			ricievant to Clanii No.						
X	US 6 582 025 B2 (R. PICKREN) 24 June 2003 (2003-06-24)		1–7						
	column 1, line 14 - line 29 column 2, line 59 - column 4, 1	ino 40							
	cording 2. Title 62 - Collina P. L.	ine 30							
	column 11, Tine 30 - Tine 47								
Α	column 12, line 35 - line 65 figures 1,3		8						
A	US 4 428 700 A (W. LENNEMANN)		_						
	31 January 1984 (1984-01-31) claim 1		1						
Α	US 3 690 377 A (B. KNIGHT)								
ļ	12 September 1972 (1972-09-12) abstract								
		ļ							
	er documents are listed in the continuation of box C.	X Patent family members are listed in	annex.						
	egories of cited documents :	*T* later document published after the inter	national filling data						
	nt defining the general state of the art which is not ered to be of particular relevance	cited to understand the principle or the							
"E" earlier document but published on or after the International filing date invention  "X" document of particular relevance; the claimed invention									
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of capther involve an inventive step when the document is taken along									
citation or other special reason (as specified)  "Y" document of particular relevance; the dalimed invention cannot be considered to hope an exception of the control of th									
other means  P* document published prior to the international filter data but  in the ad-									
IGUET UT	an the priority date claimed	*&* document member of the same patent for	amily						
Date of the actual completion of the international search  Date of malling of the international search report									
8 November 2004		15/11/2004							
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2		Authorized officer							
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

Interitional Application No PCT/EP2004/007306

<del></del>			101, 21, 200-1, 00, 300		
	Publication date		Patent family member(s)		Publication date
B2	06-02-2003	US CA EA US	238110: 4110	3 A1 0 B1	06-02-2003 03-02-2003 25-12-2003 17-07-2003
Α	31-01-1984	NONE			
Α	12-09-1972	NONE			
	A	B2 06-02-2003 A 31-01-1984	B2 06-02-2003 US CA EA US  A 31-01-1984 NONE	B2 06-02-2003 US 200302538 CA 238110: EA 4110 US 2003132659 A 31-01-1984 NONE	Publication date Patent family member(e)  B2 06-02-2003 US 2003025381 A1 CA 2381103 A1 EA 4110 B1 US 2003132659 A1  A 31-01-1984 NONE

Form PCT/ISA/210 (patent family annex) (January 2004)